

PATENT APPLICATION
Mo6089
PS-1075

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)
AHTI KOSKI ET AL)
SERIAL NUMBER: TO BE ASSIGNED)
FILED: HEREWITH)
TITLE: MODULAR REACTOR SYSTEM)
ALLOWING CONTROL OF)
PARTICLE SIZE DURING)
CHEMICAL PRECIPITATION)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

Upon the granting of a Serial Number and Filing Date and prior to the examination of the subject application, kindly amend the Specification and claims as follows:

IN THE SPECIFICATION:

On page 5, before line 7, kindly insert the following:

-- BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows the base module, which is the minimum required in the design.

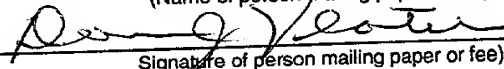
Figure 2 shows an additional module which has been added to the base module of Figure 1. --.

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Donna J. Veatch

(Name of person mailing paper or fee)



Signature of person mailing paper or fee)

IN THE CLAIMS:

Kindly amend Claim 9 as follows:

In Claim 9, line 1, please replace "9", with --8--.

Kindly cancel Claim 10.

Kindly add the following new claims:

--11. A modular reaction system comprising a plurality of reactor assemblies comprising a substantially elongate tubular housing, at least one reactor inlet, at least one reaction mixture outlet disposed above the at least one reactant inlet, and agitator disposed in a region near the at least one reactant inlet and a perforated member disposed in tubular housing between the agitator and the reaction mixture outlet.

12. A modular reaction system according to Claim 11, wherein the perforated member is a disc.

13. The reactor assembly defined in Claim 11, wherein the perforated member comprises apertures.

14. The reactor assembly defined in Claim 11, wherein the perforated member comprises slots.

15. The reactor assembly defined in Claim 11, wherein the perforated member occupies substantially the entire cross section of the tubular housing substantially transverse to its longitudinal axis.

16. The reactor assembly defined in Claim 11, wherein the reactor assembly comprises a plurality of reactant inlets.

17. The reactor assembly defined in Claim 11, comprising a plurality of perforated members.

18. The reactor assembly defined in Claim 12, wherein the perforated member occupies substantially the entire cross section of the tubular housing substantially transverse to its longitudinal axis.

19. The reactor assembly defined in Claim 18, wherein the perforated member comprises apertures.--

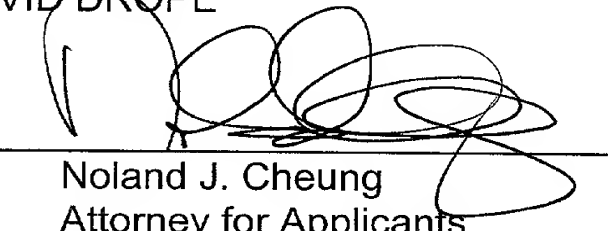
REMARKS

The Applicants respectfully request the Preliminary Amendment be entered as the amendment places the claims as well as the Specification in proper form. New Claim 11 corresponds to now cancelled Claim 10. New Claims 12 - 19, which are dependent on Claim 11, correspond to Claims 2 - 9. The Applicants respectfully submit that no new matter is added.

Respectfully submitted,

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By



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